

Amendments to the Claims

Please replace all prior versions and listings of claims with the following Listing of Claims.

Listing of Claims

1. (**Currently Amended**) A method for administering bridge ports for a network, comprising:

- retrieving information associated with a plurality of switches, the information including at least identifiers of bridging ports of the switches and statuses of the bridging ports;

- displaying the information for the plurality of switches through an interactive display;

- receiving through the interactive display updates to at least one propagation status of at least one of the bridging ports of at least one of the switches, wherein propagation status includes an indication of whether or not a bridge port should be polled to obtain its current status;

- changing the at least one propagation status based on the updates;

and

- displaying the changed at least one propagation status through the interactive display.

2. (**Original**) The method of Claim 1, wherein displaying the information through an interactive display comprises displaying all the retrieved identifiers of the bridging ports on a single window.

3. (**Original**) The method of Claim 2, wherein displaying all the retrieved identifiers of the bridging ports on a single window comprises displaying all the retrieved identifiers in a hierarchical tree structure.
4. (**Original**) The method of Claim 1, the information associated with the switches further comprising a switch type.
5. (**Original**) The method of Claim 1, wherein displaying the information comprises color-coding status of the bridging ports.
6. (**Original**) The method of Claim 1, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of port information of a managed switch selected in the hierarchical tree structure.
7. (**Original**) The method of Claim 6, wherein the second window provides a field in which a user of the interactive display can view the propagation status of a plurality of ports of the managed switch selected in the hierarchical tree structure.
8. (**Previously Presented**) The method of Claim 7, wherein the propagation status of any or all ports of the managed switch is selected in the hierarchical tree structure.
9. (**Previously Presented**) The method of Claim 1, the interactive display operable to allow a user to change the propagation status of one or more of

all ports of a single switch, a plurality of ports of a single switch, and a plurality of ports of multiple switches.

10. (**Original**) The method of Claim 9, wherein the interactive display operable to allow a user to change the propagation comprises the interactive display operable to allow a user to change the propagation status from a single window.

11. (**Previously Presented**) The method of Claim 1, the interactive display operable to allow a user to change the propagation status of all ports of a single switch, a plurality of ports of a single switch, and all of ports of multiple switches.

12. (**Previously Presented**) Software for displaying information associated with network elements in an enterprise system, the software operable to:

- retrieve information associated with a plurality of switches, wherein each switch of the plurality of switches includes one or more bridge ports, wherein the information associated with the plurality of switches includes at least identifiers of the bridge ports of each switch and propagation statuses of the bridge ports, and wherein propagation status includes an indication of whether or not a bridge port should be polled to obtain its current status;

- display the information for the plurality of switches through an interactive display;

- receive through the interactive display updates to at least one propagation status of at least one of the bridge ports of at least one of the switches;

- change the at least one propagation status based on the updates; and

displaying the changed at least one propagation status through the interactive display.

13. **(Previously Presented)** The software of Claim 12, wherein the software operable to display the information through an interactive display comprises software operable to display all the retrieved identifiers of the bridge ports on a single window.

14. **(Previously Presented)** The software of Claim 13, wherein the software operable to display all the retrieved identifiers of the bridge ports on a single window comprises the software operable to display all the retrieved identifiers in a hierarchical tree structure.

15. **(Original)** The software of Claim 13, the information associated with the switches further comprising a switch type.

16. **(Previously Presented)** The software of Claim 12, wherein the software operable to display the information comprises software operable to color-code a propagation status of the bridge ports.

17. **(Previously Presented)** The software of Claim 12, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of bridge port information of a managed switch selected in the hierarchical tree structure.

18. **(Previously Presented)** The software of Claim 17, wherein the second window provides a field in which a user of the interactive display can view

the propagation status of a plurality of bridge ports of the managed switch selected in the hierarchical tree structure.

19. **(Previously Presented)** The software of Claim 18, the propagation status of any or all bridge ports of the managed switch is selected in the hierarchical tree structure.

20. **(Previously Presented)** The software of Claim 12, the interactive display operable to allow a user to change the propagation status of one or more of all bridge ports of a single switch, a plurality of bridge ports of a single switch, and a plurality of bridge ports of multiple switches.

21. **(Previously Presented)** The software of Claim 20, wherein the interactive display operable to allow a user to change the propagation status comprises the interactive display operable to allow a user to change the propagation status from a single window.

22. **(Previously Presented)** The software of Claim 12, the interactive display operable to allow a user to change the propagation status of all bridge ports of a single switch, a plurality of bridge ports of a single switch, and all of bridge ports of multiple switches.

23. **(Previously Presented)** A system for displaying information associated with network elements in an enterprise system, comprising:
memory operable to store information associated with a plurality of network elements in the enterprise system, the network elements including a plurality switches, wherein each switch of the plurality of switches includes one or more bridge ports, wherein the information associated with the

plurality of switches includes at least identifiers of the bridge ports of each switch and propagation statuses of the bridge ports, and wherein propagation status includes an indication of whether or not a bridge port should be polled to obtain its current status; and

one or more processors collectively operable to:

retrieve the information associated with at least a subset of the plurality of switches;

display the retrieved information through an interactive display;

receive through the interactive display updates to at least one propagation status of at least one of the bridge ports of at least one of the switches;

change the at least one propagation status based on the updates; and

displaying the changed at least one propagation status through the interactive display.

24. (***Previously Presented***) The system of Claim 23, wherein processors operable to display the information through an interactive display comprise processors operable to display all the retrieved identifiers of the bridge ports on a single window.

25. (***Previously Presented***) The system of Claim 24, wherein the processors operable to display all the retrieved identifiers of the bridge ports on a single window comprise processors operable to display all the retrieved identifiers in a hierarchical tree structure.

26. (***Original***) The system of Claim 23, the information associated with the switches further comprising a switch type.

27. (***Previously Presented***) The system of Claim 23, wherein processors operable to display the information comprise processors operable to color-code a status of the bridge ports.

28. (***Previously Presented***) The system of Claim 23, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of bridge port information of a managed switch selected in the hierarchical tree structure.

29. (***Previously Presented***) The system of Claim 28, wherein the second window provides a field in which a user of the interactive display can view the propagation status of a plurality of bridge ports of the managed switch selected in the hierarchical tree structure.

30. (***Previously Presented***) The system of Claim 29, wherein the propagation status of any or all bridge ports of the managed switch are selected in the hierarchical tree structure.

31. (***Previously Presented***) The system of Claim 23, the interactive display operable to allow a user to change the propagation status of one or more of all bridge ports of a single switch, a plurality of bridge ports of a single switch, and a plurality of bridge ports of multiple switches.

32. (***Previously Presented***) The system of Claim 31, wherein the interactive display operable to allow a user to change the propagation status comprises the interactive display operable to allow a user to change the propagation status from a single window.

33. (***Previously Presented***) The system of Claim 23, the interactive display operable to allow a user to change the propagation status of all bridge ports of a single switch, a plurality of bridge ports of a single switch, and all bridge ports of multiple switches.

34. (***Previously Presented***) A method for displaying information associated with switches in an enterprise system, comprising:

- retrieving information associated with a plurality of switches, wherein each switch of the plurality of switches includes one or more bridge ports, wherein the information associated with the plurality of switches includes at least identifiers of the bridge ports of each switch and propagation statuses of the bridge ports, and wherein propagation status includes an indication of whether or not a bridge port should be polled to obtain its current status;

- displaying all the retrieved identifiers in a hierarchical tree structure through an interactive display, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of bridge port information of a managed switch selected in the hierarchical tree structure;

- receiving through the interactive display updates to at least one propagation status of at least one of the bridge ports of at least one of the switches;

- changing the at least one propagation status based on the updates;
- and

- displaying the changed at least one propagation status through the interactive display.

35. (***Previously Presented***) The method of claim 1, wherein propagation status includes an indication of whether or not a bridging port should be polled for its current status.

36. (***Previously Presented***) The software of claim 12, wherein the information associated with the plurality of switches further includes at least the hierarchical relationships of the plurality of switches, wherein display of the information for the plurality of switches further includes display of a hierarchical representation of the plurality of switches derived from the hierarchical relationships and wherein a representation of a switch on the hierarchical representation includes an indication of the propagation status of all bridge ports associated with the switch, wherein the indication includes a first indication when all associated bridge ports are propagating, a second indication when no associated bridge ports are propagating, and a third indication when some of the associated bridge ports are propagating.